												09/683,836										BRUCE ET AL.								
												Examiner										Art Unit								
												John D Chrone									2025									
									<u> </u>				John B Strege									2625								
		_			$\neg$		$\overline{}$								r	_					1	$\overline{}$						1		
		1	Rai	orto	اہ			(1	Throu	ıgh r	านท	uer	al)				Non-Elected					Appeal					ı			
√ Rejected – (Through F										elled				Ľ	N				ļ	A	Дрош.									
= Allowed ÷													7	ſ		Interference						Objects				1				
- Milowed								Restricted						1	I Interference					0	O Objected									
																						ш				_	,			
	Claim Dat							Claim				D	ate	e			]	CI	aim					Date				]		
	_   76	arkappa	2						1_	<u></u>				ı	- 1						<del>a</del>		1							
	Final Original	118/05	3				1		Final	Original			ŀ	١	- 1					Final	Original			1			l			
	۳   ق	/1	2/2/02				1 1		۱۳	ō				- 1						۳ ا	ŏ		ļ							
·	70	7	<del>'</del> गी	+ +	+	+	++	┨		51		Н	Н	$\dashv$	$\dashv$	+	╁	+	1	$\vdash$	101	$\vdash$	╅	+	+	+	H		-	1
	162	Ť	亣	1	7	$\top$	T	┪		52			$\Box$	寸	寸	+	$\top$	T	1		102	H	$\top$	十	1	T	╁	$\vdash$	1	i .
	3	$\prod$	$\prod$							53					1	$oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$			]		103									
L	4	Ц	Ш.	$\perp$	$\perp$	<u> </u>		_		54	L			$\downarrow$	4	_	$\perp$	$\perp$	]		104	Ш	Ţ	$\perp$	$oldsymbol{\perp}$	oxdot				
1	5	H	#		+	+	╌	-		55 56	$\vdash$	Н		$\dashv$		-	╀	╀	1		105	$\vdash$	+	4	┼-	⊢	┡	H	_	
⊢	6	H	╫	╂┼	+	+-	╁┼	$\dashv$	-	57	├─	Н	$\dashv$	┿	-	+-	╁	╁	l		106 107	-	┿	╁	╀	├	├-	-	$\vdash$	
-	8	H	+	╁┼	+	╁	$\vdash$	┨	-	58	┢╌	Н	$\neg$	$\dashv$	十	十	╁╴	+	ŀ		108	$\vdash$	+	+	╁╌	╁─	$\vdash$	Н		
	9	Ħ	Ħ	T	T	1	$\Box$	7		59		Н	$\exists$	T	ナ	1	T	T	1		109		+	╅	1	⇈	Т	H	П	
	10	$\Pi$	П		$\perp$	$\perp$	Ш	]		60				$\Box$	$\perp$						110								ŀ	
	00	Н	#	1-1	-	4	1-1	4		61	L		$\dashv$	4	$\downarrow$	_	+	1			111	1	4	4	╙	<u> </u>	_	L	_	
-	12	₩	₩	╂╾┼	+	+-	╁┼	┨	<u> </u>	62 63	Н	$\dashv$	-	+	+	+	┿	-		$\vdash$	112 113	4	+	+	1	⊢	H	Н	Н	
F	14	₩	╫	+	+	╁	$\vdash$	┨	-	64		$\dashv$	$\dashv$	$\dashv$	+	+	+	Н	l	$\vdash\vdash$	114	-	╬	+-	╁╴	⊢	H	_	Н	
<u> </u>	15	††	<del>/</del>  -	1-1	┪	+	<del>   </del>	┪		65	Н		十	十	+	+	+	$\vdash$			115	$\dashv$	十	1	T	┢	┢		Н	
	150	$\blacksquare$								66									ŀ		116		T							
_	17	Ц	1			$\perp$	$\sqcup \bot$	4		67	Ш			$\perp$	1	$\perp$	Ţ.,	$\Box$			117		$\perp$	$\bot$	$oxed{oxed}$			П		
  -	18	#	Н-	++	-	+	$\vdash$	4	<u> </u>	68	Н	$\dashv$	4	+	+	+	┿	$\sqcup$			118	$\perp$	_	$\bot$	↓_	<u> </u>	Ш	Щ		
-	(19) 20	H		╁┼	+	╁		-	<u> </u>	69 70	Н	$\dashv$	$\dashv$	+	+	+	╁	Н			119 120	+	+	╁	╀	-	$\vdash$	Н		
ļ.	(E)	2	+	╅╾╅	-	┿		ተ		71	Н	┪	$\dashv$	+	+	╁	╁	H			121	$\dashv$	╁	+	$\vdash$	-	$\vdash$	Н		
t	22	<u>.</u>	$\top$	1 1		<del>                                     </del>	1	-1\		72	Н		寸	+	+	$\top$	✝	Н		$\vdash$	122	$\dashv$	┪-	$\top$	1		П	Н	-	
	23	И				$\bot$		٦١.		73	$\Box$	$\Box$									123									•
	24	Ш	$\nearrow$	+	٦,	<u>"</u>	<b>├</b> -├-	41	<u> </u>	74	Щ	_	4	+	4	4	_	Ш		$\square$	124	4	1	_	Ļ	L	Ш			
₽	25 (26)	H	$\wedge$	+	X	╁	$\vdash$	-11	$\vdash$	75 76	Н	-	$\dashv$	+	+	+	╀	╂┤			125 126	+	+	┿	⊢	H	Н	Н		
-	27	₩	$\dashv$	X	+	╁	╁┼	H	$\vdash$	77	Н	┪	-	+	+	+	+	Н		-	127	+	╁	╁	$\vdash$	$\vdash$	Н	Н	$\dashv$	
	28	Ħ	7	<i></i>	$\forall$	T	$\vdash$	11	<u> </u>	78	H	7	$\dashv$	$\top$	$\dagger$	Ť	╈	H			128	$\dashv$	+	✝	H		Н	Н	$\dashv$	
	29	П	X	$\Box$	X			]]		79				1			L	$\Box$			129	士		I						
$\mathbb{A}$	1 30 1	$\downarrow \downarrow$	4	$\sqcup$	4	1	$\sqcup$	41	Ш	80	Ш	-	4	4	4		<u> </u>	Ш			130	$\perp$	$\perp$	L				Ц	$\Box$	
/⊢	10-24	4	-	╂┼	+	42	$\vdash$	47	$\vdash$	81 82	$\dashv$	-	+	+	- -	+	╀	Н		$\vdash$	131	_	_	╀	L	Ш	Ц	-		
- 1⊢	32/ 83	╁		╀┼	+	+-	$\mathcal{H}$	-//	Н	83	$\vdash$	$\dashv$	+	┰	+	╫	╁╌	╁╌┨		-	132	+	╁	+	├	Н		-1	$\dashv$	
- 11	/ 34	H	$\top$	++	+	$\top$	$\vdash$			84	$\dashv$	寸	十	+	+	+	+	H		$\vdash$	134	+	+	╁╴	$\vdash$	Н	$\vdash$	$\dashv$	٦	
42	35	U						1		85		7		T			İ	П			135	$\top$	十	1	П	_	$\dashv$			
	36	#	士		$\pm$	$\perp$		7		86			$\Box$		I	I			- 1		136	$\Box$	I							
<u> </u>	37	4	+	$\vdash \vdash$	+	Н	oxdot	-	Ш	87	-	-	4	+	╀	+-	4	Н			137	_	╄	↓_	Ш		Ц	_	4	
$\vdash$	38	+	+	╁┼	+	Н	$\vdash$	┨	-	88 89	$\dashv$	$\dashv$	+	+	╫	+	⊬	$\vdash\vdash$			138	+	╄	╄	Н	-	$\dashv$	-		
-	40	+	+	<del>   </del>	+	Н	$\vdash$	1	$\vdash$	90	$\dashv$	$\dashv$		╁	+	+	╁	$\vdash$			140	+	+	-	-	-	-	$\dashv$	ᅥ	
一	41	_†			1			1		91		_	$\top$	十	T	十	T	Н			141	+	+	†	Н	$\vdash$	$\dashv$	┪	$\dashv$	
	42	$\Box$			I			]		92					I						142		工							
_	43	4	+	₩		$\vdash$	$\dashv$	4 !	$\vdash \vdash$	93	$\dashv$	4	4	$\perp$	L	1	$\vdash$	Ц	ļ		143	$\perp$	$\perp$	$\Box$	П		$\Box$	J		
<u> </u>	44	+	+	╟	+	╁╌┤	-	┨	$\vdash \vdash \vdash$	94 95	+	+	+	+	4	+	$\vdash$	Н	ŀ		144	+	+	$\vdash$	$\vdash$	_	4	4	$\dashv$	
<b>-</b>	46	+	+	-	+-	H	+	1		96	$\dashv$	+	+	+	+	+	$\vdash$	Н	ŀ		145	$\dashv$	+-	$\vdash$	Н	$\dashv$	$\dashv$	+	$\dashv$	
	47	_†	丁		士	П	$\exists$	1 .	$\vdash$	97	$\dashv$	十	+	+	$\dagger$	+	1	Н	ŀ		147	+	T	Н	H	$\dashv$	$\dashv$	$\dashv$	ㅓ	
	48	Ţ	I		I	П		]		98		I	$\perp$	$\perp$	I	I			Ì		148	工	I			J		_	ゴ	
<u> </u>	49	4		$oldsymbol{\sqcup}$	1	Ц	$\perp$	4	igdash	99	$\bot$	4	4	1	1	$\bot$	$\Box$	П		$\Box$	149	$\perp$	$\perp$	$\Box$	П	$\Box$	$\Box$	$\Box$	$\Box$	
L_	50	_1_		Щ		ш		ال	ш	100	L				L			Ш	l		150	_L		ш	Ш					

Application No.

Index of Claims

Applicant(s)